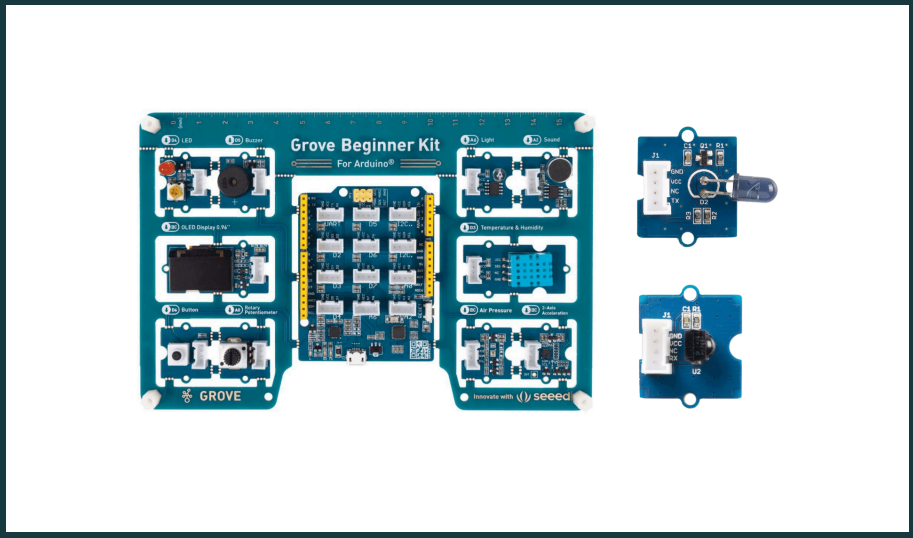
seeed studio

INDUSTRIAL PRODUCT DATASHEET

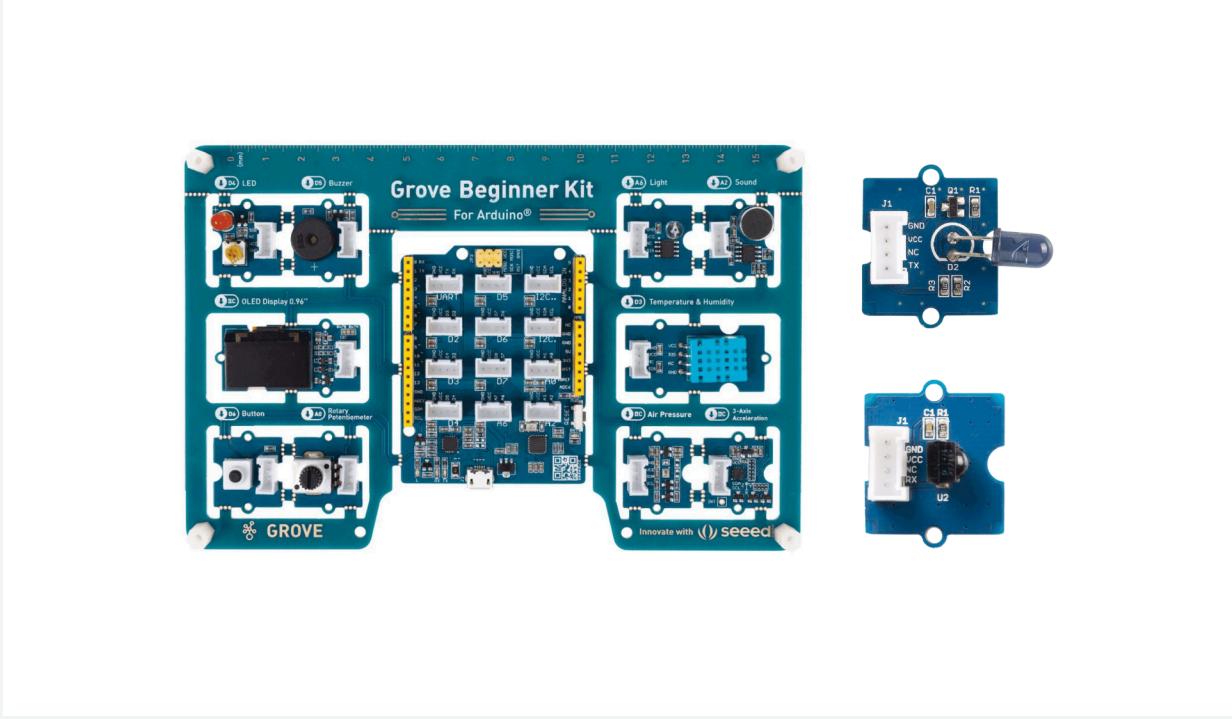
Arduino Smart Home Control Kit

The Arduino Smart Home Control Kit provides an integrated, autonomous home control center with environmental sensing and infrared remote control.

SKU	UPDATED
E21000722	2025-09-02 05:55:10



Overview



The Arduino Smart Home Control Kit builds an integrated smart home center for applications like automatic lighting, temperature control, and smart curtains. It includes a Grove sensing suite and infrared modules for autonomous remote control, powered by the ATmega320p based Seeeduino Lotus with 9 onboard Grove ports.

Key Features

- Build an integrated and autonomous smart home control center that controls various parts of your home
- Complete environmental Grove sensing suite - Measure temperature, humidity, sound, light, and much more
- Achieve autonomous remote control through the included infrared emitter and receiver Grove modules
- Powered by the capable and modular ATmega320p based Seeeduino Lotus, with 9 on-board Grove ports
- Improve the quality of living in your home while exploring the world of electronics and programming through Arduino!
- Reference and learn from community projects to build your very own, unique home solution!

Applications

- **Integrated Home Control**
- **Automatic Lighting**
- **Autonomous Temperature Control**
- **Smart Curtains**

Resource Links

- https://www.seeedstudio.com/Arduino-Smart-Home-Control-Kit-p-5027.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com